

ABSTRACT

There is shown a method of treating household waste comprising separation, shredding and dewatering steps, as well as detoxifying steps, prior to mixing the household waste with an alkali solution and thereafter mixing the alkali solution and household waste mixture with a dry mixture of cement and aggregate to form a concrete mixture. The concrete mixture can then be used in the construction of building elements or may in turn be used as an aggregate material in future concrete mixtures. Expensive composting steps are thereby avoided and the household waste is handled in an environmentally secure, yet efficient manner.